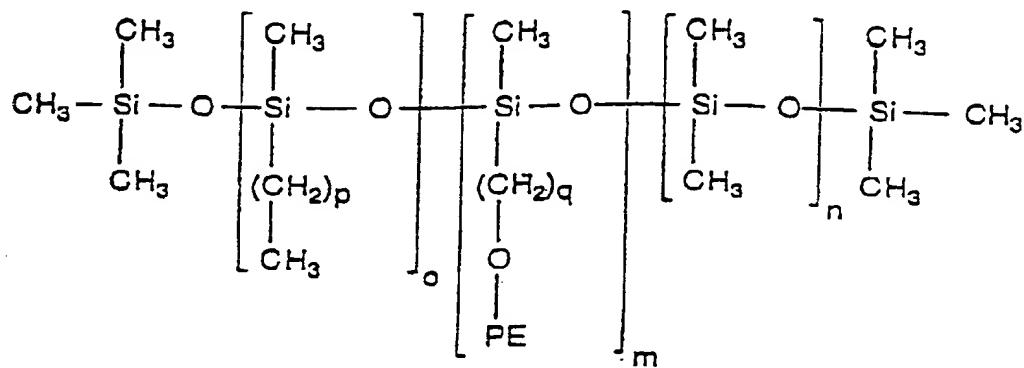


ABSTRACT

Use of a silicone surfactant of the alkyl dimethicone copolyol type in the preparation of solid cosmetic water-in-oil emulsions and solid water-in-oil emulsions thus obtained.

The present invention relates to the use of a silicone surfactant of alkyl dimethicone copolyol type of formula:



in which:

$$\text{PE} = (-\text{C}_2\text{H}_4\text{O})_x(-\text{C}_3\text{H}_6\text{O})_y-\text{H},$$

$$x = 0 \text{ to } 50,$$

$$y = 0 \text{ to } 30, \text{ } x \text{ and } y \text{ not simultaneously being } 0,$$

$$o = 1 \text{ to } 100,$$

$$m = 1 \text{ to } 40,$$

$$n = 1 \text{ to } 200,$$

$$p = 1 \text{ to } 17 \text{ and}$$

$$q = 1 \text{ to } 5,$$

in the preparation of a solid water-in-oil emulsion comprising an aqueous phase emulsified by the said surfactant in a fatty phase comprising at least one oil and at least one wax.

The invention also relates to a solid emulsion of water-in-oil type, in particular a transfer-free foundation, such as the emulsion defined above.